



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2  
290 BROADWAY  
NEW YORK, NY 10007-1866

APR 03 2012

Mr. Larry Sitzman, Director  
Bureau of Air Quality Surveillance  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, NY 12233

Dear Mr. Sitzman:

This is to summarize the discussions during our Annual Monitoring Network Review Meeting on March 19, 2012 at the Norrie Point NYSDEC facility. I have included as an attachment some of the key items we discussed at the meeting, as well as those items that need further evaluation by our respective offices. We planned to coordinate an additional conference call with the EPA Quality Assurance staff to address any topics or questions related to monitoring network quality assurance, however based on feedback from the QA staff, such a call is not needed at this time. Please let me know if you would still like to have such a call anyway. We look forward to further discussion regarding the proposed network changes.

The EPA appreciates the continued efforts NYSDEC has made with the ambient air monitoring program. Thank you for your participation in the annual monitoring network review. If you have any comments on our summary or any questions in general, please contact me at 212-637-4014 or Ms. Karen O'Brien of my staff at 212-637-3717.

Sincerely yours,

A handwritten signature in cursive script that reads "Richard Ruvo".

Richard Ruvo, Chief  
State Implementation Planning Section  
Air Programs Branch

Attachment



## **Key Items from EPA/NYSDEC meeting of March 19, 2012, Norrie Point NYSDEC Facility**

### **Resources**

Staff Changes 65 to 41 staff

### **Monitoring Sites**

Ozone- 15 required (2 more in NYC metro) but currently operating 33

PM2.5- FRM 12 required but didn't take into account 50% must be FEM, operating 22

PM2.5- speciation 3 required, Bronx and Rochester Ncore queens Rochester pinnacle, optional 3

PM10 – 4 and 3 NCore, operating 6, metals Bronx and Rochester, looking at Niagara Falls and in the city

SO<sub>2</sub>- 8 required (3 low level), operating 21

CO – 3 at NCore, 1 PAMS, Operating 9, Syracuse, end of 2012

NO<sub>2</sub> – 3 and 3NOy at NCore, 2 Near Road: Buffalo and NYC, Operating 6 Rochester, use the NOx which is more conservative

Toxics and Carbonyls– 7 required, 2 optional, closing Niagara Falls and Latourette

NADP Network – looking to close 6

Need new site in Binghamton for Marcellus Shale

-RSR – working on 3 monitors- Why 3 monitors?

Before submitting the network plan, NYSDEC will submit the planned changes to EPA and describe the anticipated cost savings.

\*EPA Note: NYSDEC provided powerpoint presentation to EPA on March 26, 2012

Potential Shutdowns at Elmira\*, Niagara Falls, Dunkirk, Camp Georgetown\*, Syracuse Camden, Piseco Lake, Bellevyre Mt.\* , NYC: I.S. 293, LaTourette, P.S. 154, Manhattanville based on resources.

\* may not close because of Marcellus Shale gas.

### **NO<sub>2</sub> near road monitoring**

NO<sub>2</sub> – NYSDEC needs to submit the Network Plan

-only risk from EPA findings

-7 sites required

- 1) 2 M – 2 NYC
- 2) 1 M – Rochester, Buffalo
- 3) 500,000 K - Syracuse, Albany, Poughkeepsie

-NACAA - Options to address include a Regulatory change, waiver, NO<sub>2</sub> separate plan,

-NYSDEC and EPA will work together on language for the NO<sub>2</sub> plan

Possible sites in Buffalo

Tonawanda – NYSDEC anticipates monitoring for three more years

Queens parking lot 15 – LIE Service Road

-possible development in future (5 years)

-power available

### **AQS Completeness**

Data Quality – PM and Pb not in for 4<sup>th</sup> Quarter yet

NOx and SOx breakdowns this year

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### **Orange County Pb**

Pb – 50 filter delivery schedule is a problem for meeting data deadlines

- RSR – high values on Sundays
- whatever went wrong is believed to be fixed
- enforcement action on-going
- continuing daily sampling at RSR until there is a quarter under the standard
- may be changes but work with EPA, one monitor
- modeling control equipment and reopen permit

### **LI Airport Monitoring**

Brookhaven – 0.096 highest,

\*what is the trigger to close down the monitor?

Republic – DEC is in the process of completing the paperwork

### **Funding**

- 1) 103 application submitted and EPA to approve what we can
- 2) Region 5 giving region 2 money for mercury (~\$150,000). Dirk will provide Mazeeda with a contact
- 3) 105 application submitted, April press release
- 4) Considering Air PPG
- 5) AT program – April/May press release, waiting on grant process

Can EPA pay for Denver Meeting, and process the TA for DEC?

### **Citizen Science**

EPA will keep NYSDEC informed about the upcoming workshop. Ray Werner will be contacting Dave Shaw.

### **Quality Assurance**

EPA stated would coordinate a follow up call for QA staff, but have determined not needed at this time.

### **Fresh Pond Terminal**

Garbage train stopped at compressor station. Request for monitoring last year, BOE funded school monitor.

NYSDEC Region 2 attend community meeting and responded to questions

No request for monitors

Meeting focused on solid waste issues

### **Peace Bridge**

NYSDEC Commissioner committed to Tonawanda monitoring through 2013, effectively until 2014

Don't think we need more monitoring at Peace Bridge right now- half of NO<sub>2</sub> compared to other spots in Buffalo.

CARE Grant – air monitoring

Network Node – any word from Headquarters?

### **Items/Questions for Follow up:**

1. NO<sub>2</sub> Network Plan – EPA and NYSDEC will work on language for inclusion, NYSDEC will submit plan  
*Action Item for NYSDEC and EPA*
2. 4th Quarter AQS Data Input – *Action Item for NYSDEC*
3. RSR site- Why are there three monitors at RSR? – *Question for NYSDEC*
4. Brookhaven Airport Monitoring – What is the trigger to close down the monitor? *Question for NYSDEC*
5. Republic Airport Monitoring – Please keep EPA informed of status – *Action Item for NYSDEC*
6. Follow up on Great Lakes funding - *Action Item for EPA and NYSDEC*
7. EPA funding travel to Denver Meeting – *Question for EPA*
8. NYSDEC Air PPG – *Question for NYSDEC*
9. Keep NYSDEC informed regarding Citizen Science – *Action Item for EPA*
10. Is Peace Bridge Network Node necessary? – *Question for EPA*